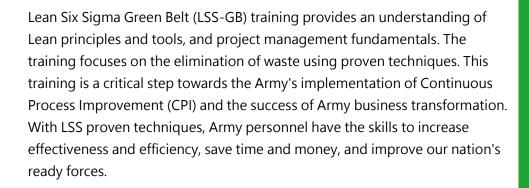
TRADOC LEAN SIX SIGMA GREEN BELT TRAINING

(Self-Paced Option)



To obtain the **Army Lean Six Sigma Green Belt Certification** and earn the accompanying ASI, you must complete all required **lessons**, pass the Army green belt **exam**, and successfully execute an improvement **project** in your functional area. If you would like to participate in the self-paced certification option, you must:

- ☐ Establish your Army Skillport account
- ☐ Contact Mr. Rod Norris, TRADOC Master Black Belt roderick.t.norris.civ@army.mil
- ☐ Attend a virtual 30-minute pre-course in-brief
- ☐ Complete all lessons within 6-weeks of in-brief (weekly check-in with TRADOC POC required)
- ☐ Attend a 90-minute exam review session
- ☐ Pass the Army Green Belt exam
- ☐ Lead a successful improvement project within 6-months of passing the exam

A Lean Six Sigma project is focused on reducing defects in an existing process and/or streamlining the process so it performs faster and more efficiently. When identifying a project keep the following criteria in mind:

Identify a problem whose solution is not known Ensure that data is available or can be collected Be able to map the process that needs to be fixed Have authority to implement a change to the process

For a project to be accepted for certification, a process change has to be implemented.



You must complete the following lessons prior to sitting for the Army Green Belt exam

- Six Sigma and Lean: Foundations & Principles
- 2. Six Sigma: Identifying Projects
- 3. Six Sigma: Team Basics, Roles and Responsibilities
- 4. Six Sigma: Project Management Basics
- 5. Six Sigma: Voice of the Customer
- 6. Six Sigma: Process Documentation and Analysis
- 7. Basic Six Sigma Statistics
- 8. Value of Lead Time
- 9. Six Sigma: Classifying and Collecting Data
- 10. Lean Principles in Six Sigma Projects
- 11. Six Sigma: Cycle Time Reduction and Kaizen Blitz
- 12. Six Sigma: Measurement System Analysis
- 13. Six Sigma: Quality Tools
- 14. Six Sigma: Process and Performance Capability Measurement
- 15. Data Analysis and Root Cause Analysis in Six Sigma
- 16. Six Sigma: Correlation, Regression & Hypothesis Testing
- 17. Lean Tools and FMEA
- 18. Six Sigma: Performance Metrics
- 19. Using Lean to Perfect Organizational Processes
- 20. Using Lean to Improve Flow and Pull
- 21. Using Lean to Reduce Waste and Streamline Value Flow
- 22. Control Charts
- 23. Six Sigma: Control Tools and Documentation



GENERAL INFORMATION: claudia.nieto2.civ@army.mil

TO ENROLL IN THE CERTIFICATION PROGRAM

Rod Norris, TRADOC Master Black Belt roderick.t.norris.civ@army.mil